



PCT/GB 2003 / 0 0 4 5 4 0



INVESTOR IN PEOPLE

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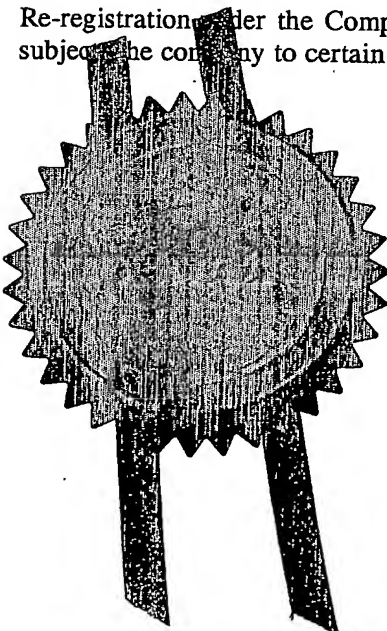
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I, the undersigned, being an officer duly authorised in accordance with Section 74(1) and (4) of the Deregulation & Contracting Out Act 1994, to sign and issue certificates on behalf of the Comptroller-General, hereby certify that annexed hereto is a true copy of the documents as originally filed in connection with the patent application identified therein.

In accordance with the Patents (Companies Re-registration) Rules 1982, if a company named in this certificate and any accompanying documents has re-registered under the Companies Act 1980 with the same name as that with which it was registered immediately before re-registration save for the substitution as, or inclusion as, the last part of the name of the words "public limited company" or their equivalents in Welsh, references to the name of the company in this certificate and any accompanying documents shall be treated as references to the name with which it is so re-registered.

In accordance with the rules, the words "public limited company" may be replaced by p.l.c., plc, P.L.C. or PLC.

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Signed

Dated 26 November 2003

Patents Form 1/77

Patents Act 1977
(Rule 16)



12SEP03 E836763-2 002820
P01/7700 0.00-0321325.3

Request for grant of a patent

(See the notes on the back of this form. You can also get an explanatory leaflet from the Patent Office to help you fill in this form)

The Patent Office

Cardiff Road
Newport
South Wales
NP10 8QQ

1. Your reference

P03985GB

2. Patent application number

(The Patent Office will fill this part in)

0321325.3

11 SEP 2003

3. Full name, address and postcode of the or of each applicant (underline all surnames)

UVGI SYSTEMS LIMITED
47 CENTRAL AVENUE
WEST MOLESEY
SURREY KT8 1QZ

Patents ADP number (if you know it)

8712267001

If the applicant is a corporate body, give the country/state of its incorporation

GB

4. Title of the invention

STERILE ROOM WITH CONTROLLED AIR PRESSURE

5. Name of your agent (if you have one)

"Address for service" in the United Kingdom to which all correspondence should be sent (including the postcode)

LAURENCE SHAW & ASSOCIATES
Metropolitan House, 1 Hagley Road
Edgbaston
Birmingham B16 8TG

Patents ADP number (if you know it)

13623001

7779002002

6. Priority: Complete this section if you are declaring priority from one or more earlier patent applications, filed in the last 12 months.

Country

Priority application number
(if you know it)

Date of filing
(day / month / year)

GB
GB

0224427.5
0224897.9

21.10.02
25.10.02

7. Divisionals, etc: Complete this section only if this application is a divisional application or resulted from an entitlement dispute (see note D)

Number of earlier UK application

Date of filing
(day / month / year)

8. Is a Patents Form 7/77 (Statement of inventorship and of right to grant of a patent) required in support of this request?

Yes

Answer YES if:

- a) any applicant named in part 3 is not an inventor, or
- b) there is an inventor who is not named as an applicant, or
- c) any named applicant is a corporate body.

Otherwise answer NO (See note D)

Patents Form 1/77

9. ☒ accompanying documents: A patent application must include a description of the invention. Not counting duplicates, please enter the number of pages of each item accompanying this form:

Continuation sheets of this form

Description	2 ✓
Claim(s)	0
Abstract	0
Drawing(s)	2 + 2 JML

10. If you are also filing any of the following, state how many against each item.

Priority documents

Translations of priority documents

Statement of inventorship and right to grant of a patent (Patents Form 7/77)

Request for a preliminary examination and search (Patents Form 9/77)

Request for a substantive examination (Patents Form 10/77)

Any other documents (please specify)

11. I/We request the grant of a patent on the basis of this application.

Signature(s)

LAURENCE SHAW & ASSOCIATES

Date Sep 1, 03

12. Name, daytime telephone number and e-mail address, if any, of person to contact in the United Kingdom

LAURENCE SHAW : 0121 454 4962

Warning

After an application for a patent has been filed, the Comptroller of the Patent Office will consider whether publication or communication of the invention should be prohibited or restricted under Section 22 of the Patents Act 1977. You will be informed if it is necessary to prohibit or restrict your invention in this way. Furthermore, if you live in the United Kingdom, Section 23 of the Patents Act 1977 stops you from applying for a patent abroad without first getting written permission from the Patent Office unless an application has been filed at least 6 weeks beforehand in the United Kingdom for a patent for the same invention and either no direction prohibiting publication or communication has been given, or any such direction has been revoked.

Notes

- If you need help to fill in this form or you have any questions, please contact the Patent Office on 08459 500505.
- Write your answers in capital letters using black ink or you may type them.
- If there is not enough space for all the relevant details on any part of this form, please continue on a separate sheet of paper and write "see continuation sheet" in the relevant part(s). Any continuation sheet should be attached to this form.
- If you have answered YES in part 8, a Patents Form 7/77 will need to be filed.
- Once you have filled in the form you must remember to sign and date it.
- Part 7 should only be completed when a divisional application is being made under section 15(4), or when an application is being made under section 8(3), 12(6) or 37(4) following an entitlement dispute. By completing part 7 you are requesting that this application takes the same filing date as an earlier UK application. If you want the new application to have the same priority date(s) as the earlier UK application, you should also complete part 6 with the priority details.

Agent's Ref: P03985GB

STERILE ROOM WITH CONTROLLED AIR PRESSURE

The invention relates to a room with a controlled air pressure.

It is well known that in hospitals there is a need to provide rooms which have a sterile atmosphere and may in addition, have air which is at negative or positive pressure.

At the moment, the capital cost for building such a room is substantial because it is usual to provide such a facility throughout the establishment. It is an object of this invention to provide the desired room at a much lower cost.

According to the invention, in one aspect there is provided a room containing sterilisation unit incorporating an ultraviolet light source, an exterior wall of the room having a valve, the valve being operable to maintain a negative pressure or a positive pressure within the room.

The valve may take any convenient form, .e.g. a flap, operable under control means and in a circuit with pump means arranged to extract or introduce air into the room.

The sterilisation unit is preferably a mobile one and most preferably according to the invention described and claimed in Application GB 02.24897.9 (Agent's Ref: P03763GB).

The room may be an individual room for single or multiple occupancy by patients.

In order that the invention may be well understood it will now be described by way of illustration only with reference to the accompanying drawings, in which:

Figure 1 is the layout of a hospital room having an atmosphere at negative pressure, and

Figure 2 is the same but for a room where the atmosphere is at positive pressure.

In each case the room contains a bed for a patient and a bathroom. The room has a main entry/exit door system arranged to allow access with minimal effect on the atmosphere within the room. In each case, the corner of the room is a unit U, according to our patent applications GB 0224427.5 (our ref: P03682GB) and GB 0224897.9 (our ref: P03763GB).

The unit provides a highly efficient device for controlling the risk of airborne infection in an atmosphere appropriate to the treatment of the patient.

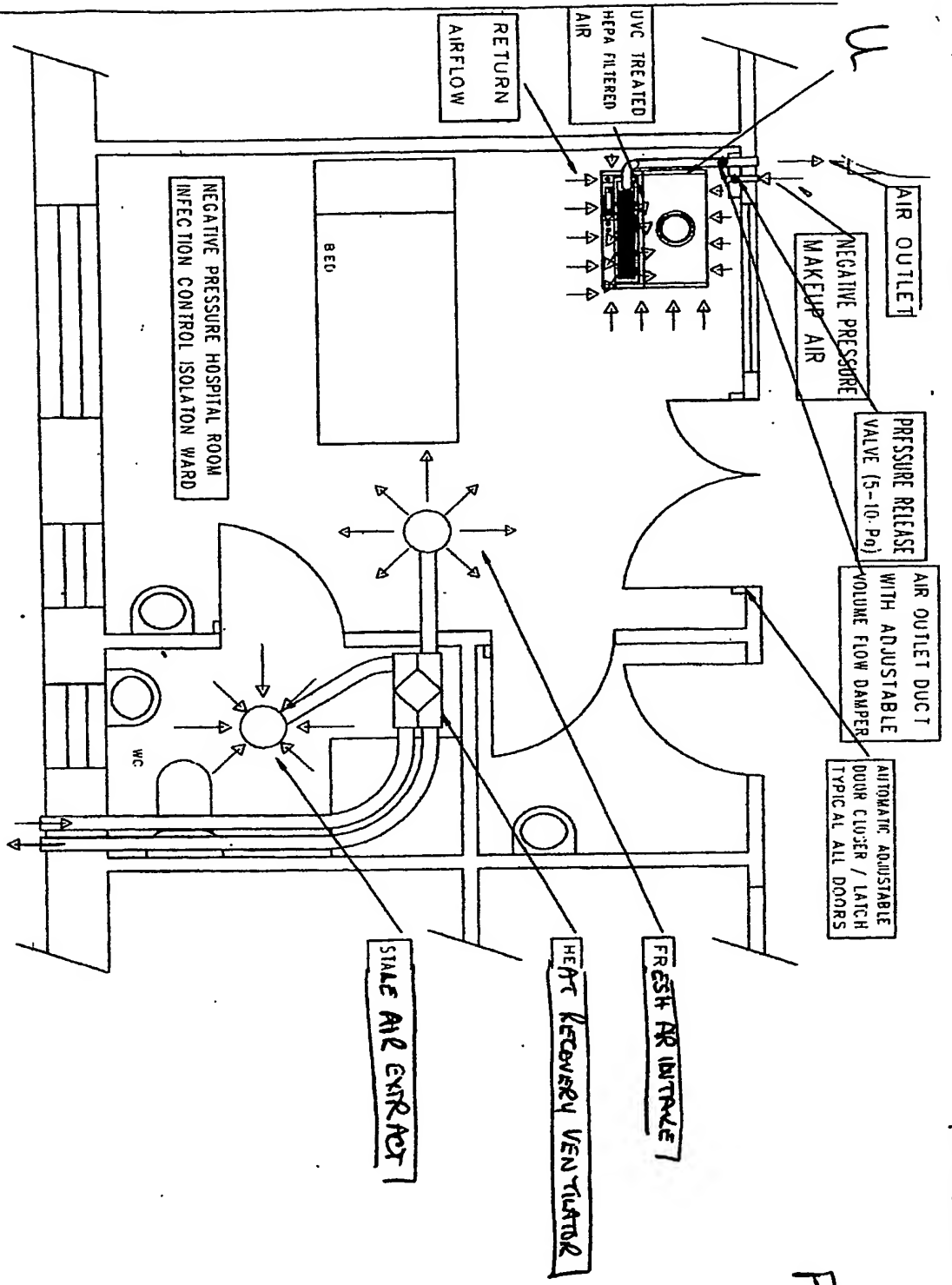


Fig 1

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1/2.

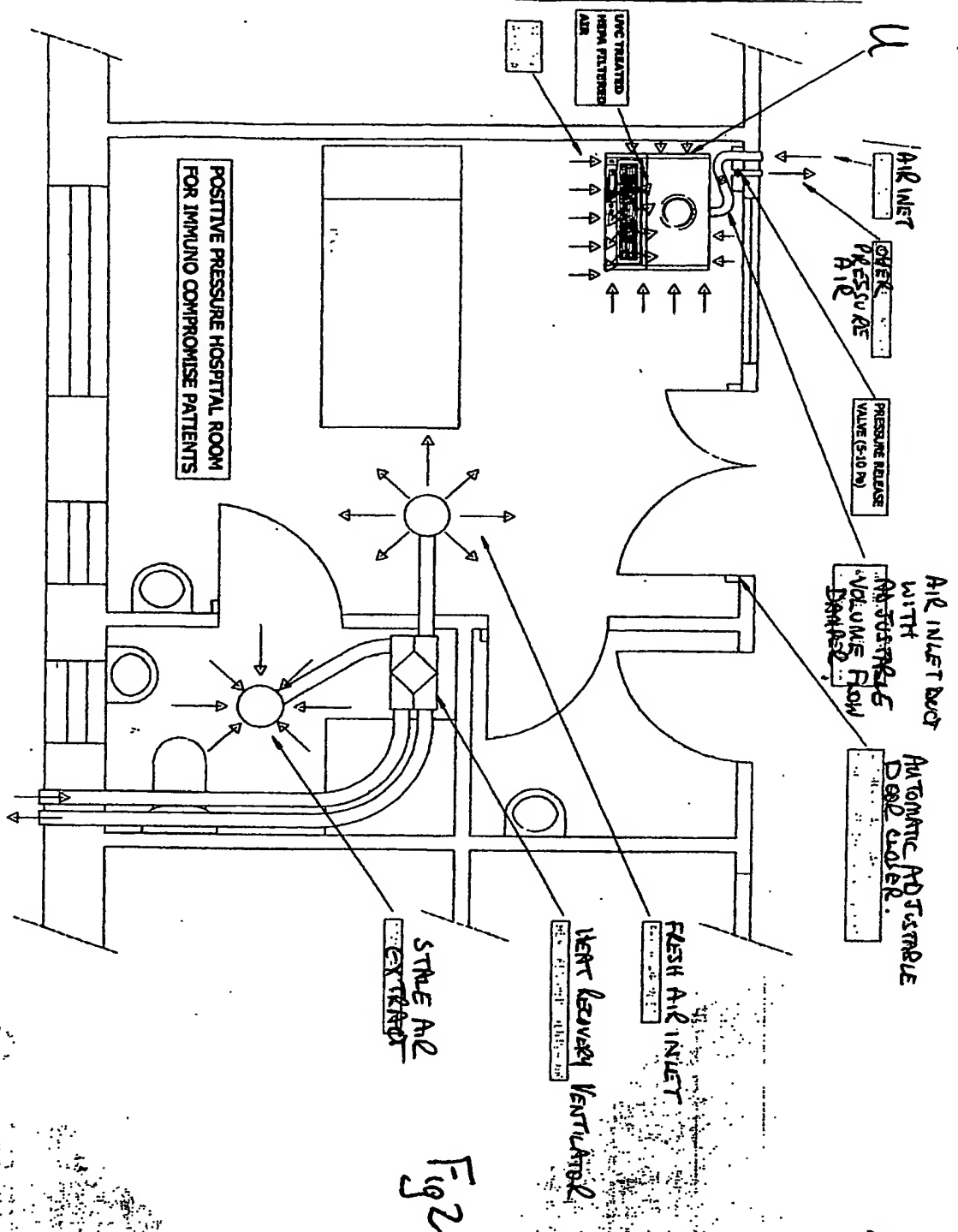


Fig 2

PCT Application

GB0304540

